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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/577,816	01/25/2007	Sung-Hoon Kim	51876P1072	6972		
7590 03/17/2011 Blakely, Sokoloff, Taylor & Zafman			EXAM	EXAMINER		
12400 Wilshire Boulevard			CHOKSHI, PINKAL R			
7th Floor Los Angeles, C	CA 90025	ART UNIT	PAPER NUMBER			
, -			2425			
			MAIL DATE	DELIVERY MODE		
			03/17/2011	PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)		
10/577,816	KIM ET AL.		
Examiner	Art Unit		
Pinkal R. Chokshi	2425		

2. ☐ The Notice of Appeal was filed on A brief in compliance with 37 CFR 4.137 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(a)), to avoid dismissal of the appeal. Since Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).  AMEXDMENTS  3. ☑ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) ☑ They raise new issues that would require further consideration and/or search (see NOTE below);  (b) ☐ They raise the issue of new matter (see NOTE below);  (c) ☐ They raise the determined the period of the priod of the period of the p		Pinkal R. Chokshi	2425	
1. ☑ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one or the following replies: (1) an amendment, affidiative, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:  a) □ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection. Provided the period of reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection. Scanning Notes (1) flow of the period of th	The MAILING DATE of this communication appe	ars on the cover sheet with the	correspondence add	ress
1. ☑ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidiation, or other evidence, within places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:  a) □ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection.  Examiner Note: I floor: 1 is exected, check either too (70). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM, REJECTION. Sow PMEPP 708 (71). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM, REJECTION. Sow PMEPP 708 (77). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM, REJECTION. Sow PMEPP 708 (77). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM, REJECTION. Sow PMEPP 708 (77). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM, REJECTION. Sow PMEPP 708 (77). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM, REJECTION. Sow PMEPP 708 (77). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM REPLY WAS FILED WITHIN TWO MONTAS OF THE FIRM REP	THE BERLY EILED 04 March 2011 FAILS TO PLACE THIS AP	PLICATION IN CONDITION FOR	ALLOWANCE	
a) ☐ The period for reply expiresmonths from the mailing date of the final rejection. b) ☐ The period for reply expires out: (1) the mailing date of this Ackieroy Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Examiner Note: (1b or. 1s checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the purpose of the period of extension there will not be supposed or purposed and pur	<ol> <li>The reply was filed after a final rejection, but prior to or on application, applicant must timely file one of the following application in condition for allowance; (2) a Notice of Appe for Continued Examination (RGE) in compilance with 37 C</li> </ol>	the same day as filing a Notice of replies: (1) an amendment, affidavi eal (with appeal fee) in compliance	Appeal. To avoid abar t, or other evidence, w with 37 CFR 41.31; or	hich places the (3) a Request
MCNTHS OF THE FINAL REJECTION. See MPEP 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed in the filed of fee fee fee feel of the filed feel of filing the Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal was feel filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a), to avoid dismissal of the appeal. Since Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).  MMENDMENTS  (a) ★ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) ★ They raise new issues that would require further consideration and/or search (see NOTE below);  (b) ★ They raise new issues that would require further consideration and/or search (see NOTE below);  (c) ★ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) ★ They present additional claims without canceling a corresponding number of finally rejected claims.  NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).  The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  Applicant's reply has overcom	The period for reply expiresmonths from the mailing     The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire to	dvisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing	date of the final rejection	n.
have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as et forth in (b) above, it checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even it timely filed, may reduce any examed patent rema adjustment. See 37 CFR 1.74(b) (1) and provide any extended from the final rejection, even it timely filed, may reply must be filed within the time period set forth in 37 CFR 41.37(e), to avoid dismissal of the appeal. Since Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). To CFR 41.37(a), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(e).    AMENDMENTS   AMENDMENTS   Amendment of the proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) here is such as the violation of the control of the proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) here is such as the violation of the proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because for appeal; and/or (b) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or appeal and/or additional claims without canceling a corresponding number of finally rejected claims.    NOTE: See Confinuation Sheet (See 37 CFR 1.116 and 41.33(a)).			FIRST REPLY WAS FI	LED WITHIN TW
Filing the Notice of Appeal (37 CFR 4.137(a)), or any extension thereof (37 CFR 4.137(e)), to avoid dismissal of the appeal. Since Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 4.1.37(a).   MAENDMENTS	have been filed is the date for purposes of determining the period of ext under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the s set forth in (b) above, if checked. Any reply received by the Office later	ension and the corresponding amount hortened statutory period for reply origi than three months after the mailing dat	of the fee. The appropria nally set in the final Office	ate extension fee e action; or (2) as
3.	filing the Notice of Appeal (37 CFR 41.37(a)), or any exter Notice of Appeal has been filed, any reply must be filed wi	sion thereof (37 CFR 41.37(e)), to	avoid dismissal of the	
(a)		and an all and a state of filling a bouled		
(c)	(a) They raise new issues that would require further cor	nsideration and/or search (see NO		cause
(d) They present additional claims without canceling a corresponding number of finally rejected claims.  NOTE: See Continuation Sheet (See 37 CFR 1.116 and 41.33(a)).  1. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  2. Applicant's reply has overcome the following rejection(s):	(c) They are not deemed to place the application in bett		ducing or simplifying th	ne issues for
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  5. 6. ☐ Newly proposed or amended claim(s).  7. 6. ☐ Newly proposed or amended claim(s).  8. ☐ Newly proposed or amended claim(s).  9. ☐ For purposes of appeal, the proposed amendment(s): a) ☑ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  1. ☐ The status of the claim(s) is (or will be) as follows:  1. ☐ Claim(s) allowed: ☐ Claim(s) objected to: ☐ Claim(s) objected to: ☐ Claim(s) objected to: ☐ Claim(s) objected to: ☐ Claim(s) withdrawn from consideration: ☐ Claim(s) withdrawn from consideration with consideration from the claim consideration in condition for allowance because the affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. ☐ Claim(s) Claim(	(d) They present additional claims without canceling a c		ected claims.	
5. Applicant's reply has overcome the following rejection(s):  6. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:  Claim(s) allowed:  Claim(s) objected to:  Claim(s) elected: 18.35  Claim(s) elected: 18.35  Claim(s) elected: 18.35  Claim(s) or HER EVIDENCE  8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(s).  9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence falled to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. RECUEST FOR RECONSIDERATION/OTHER  11. The reconsideration has been considered but does NOT place the application in condition for allowance because:  12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s).  (Brian T Pendleton)				DTOL OR II
6.			mpliant Amendment (	PTOL-324).
7.	6. Newly proposed or amended claim(s) would be all		timely filed amendmer	nt canceling the
Claim(s) allowed:  Claim(s) objected to: Claim(s) withdrawn from consideration:  AFFIDAVIT OR OTHER EVIDENCE  B. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(s).  9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons with it is necessary and was not earlier presented. See 37 CFR 1.3(3)(1), 10.  10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.  REQUEST FOR RECONSIDERATION/OTHER  11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s).  Brian T Pendleton/  Pinkal R. Chokshi/	7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is provided.		l be entered and an ex	xplanation of
Claim(s) objected to: Claim(s) rejected: _12.9.35 Claim(s) withdrawn from consideration:				
Claim(s) withdrawn from consideration:	Claim(s) objected to:			
AFFIDAVIT OR OTHER EVIDENCE  ARE INDAVIT OR OTHER EVIDENCE  B. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 4.133(d)(1).  10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. RECONSIDERATION/OTHER  11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s)  Brian T Pendleton/  //Pinkal R. Chokshi/				
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entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons wity it is necessary and was not earlier presented. See 37 CFR 41.33(g)(t).  10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.  REQUEST FOR RECONSIDERATION/OTHER  11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s)  Brian T Pendleton/ //Pinkal R. Chokshi/	The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good and			
REQUEST FOR RECONSIDERATION/OTHER  11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s).  13. Other:  /Brian T Pendleton/  /Pinkal R. Chokshi/	entered because the affidavit or other evidence failed to o	vercome all rejections under appea	al and/or appellant fail:	s to provide a
12. ☐ Note the attached Information <i>Disclosure Statement</i> (s). (PTO/SB/08) Paper No(s)  13. ☐ Other:  /Brian T Pendleton/ /Pinkal R. Chokshi/	REQUEST FOR RECONSIDERATION/OTHER		•	
13.	11.   The request for reconsideration has been considered but	does NOT place the application in	condition for allowan	ce because:
/ linkarri. Orlokshir	12.  Note the attached Information Disclosure Statement(s). (13.  Other:	PTO/SB/08) Paper No(s)		

Continuation of 3. NOTE: Applicant's amendment to independent claims 18 and 27 changes the scope of all the dependent claims 19, 21-26, 28, and 30-35 since the amended limitation was never consider for these dependent claims and therefore requires further consideration.